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United States Department of Agriculture

Foreign Agricultural Service

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November 1986

Foreign Agriculture Circular

World Crop Production

ORIGINAL

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PRODUCTION HIGHLIGHTS FOR 1986/87

WHEAT: World production for 1986/87 is estimated at a record 513.6 million tons, up 6.7 million or 1 percent from last month and up 3 percent from the 1985/86 harvest. Important changes from a month ago include the following:

- o **USSR** — Production is estimated at 81.0 million tons, up 4.0 million or 5 percent from last month and up 4 percent from last year. This increase is due to higher estimated yield.
- o **China** — Production is estimated at a record 89.0 million tons, up 1.0 million or 1 percent from last month and up 4 percent from last year's crop. Higher yield is estimated based on weather and on crop estimates released by China's State Statistical Bureau.
- o **Australia** — Production is estimated at 16.0 million tons, up 1.0 million or 7 percent from last month, but down less than 1 percent from last year. Favorable October rainfall, particularly in Victoria and South Australia, raised yield prospects.
- o **EC-12** — Production is estimated at 71.2 million tons, up 0.5 million or less than 1 percent from last month, but 1 percent below last year. Production estimates were revised upward for Spain, West Germany and Greece.
- o **Canada** — Production is estimated at a record 31.3 million tons, up 0.3 million or 1 percent from last month and 29 percent above last year. The increase is attributed to higher estimated yield.

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*This issue of World Crop Production includes a production feature on Major *
*Oilseed Producers and a section entitled "Production Briefs." *
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Approved by the World Agricultural Outlook Board - USDA

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- **Brazil** — Production is estimated at a record 4.7 million tons, up 0.2 million or 4 percent from last month and up 9 percent from last year's crop. The increase is attributed to an upward revision in estimated area.

- **Eastern Europe** — Production is estimated at 39.8 million tons, down 0.2 million or less than 1 percent from last month, but 5 percent above last year's crop. A decrease in estimated production in Bulgaria more than offset an increase in Poland.

COARSE GRAINS: World production for 1986/87 is estimated at 830.4 million tons, up 9.9 million or 1 percent from last month, but down 2 percent from the record 1985/86 harvest. Important changes from a month ago include the following:

- **United States** — Production is estimated at 250.8 million tons, up 0.4 million or less than 1 percent from last month, but down 9 percent from last year. Higher estimated yields increased production of corn (+0.1 million) and sorghum (+0.3 million).

- **USSR** — Production is estimated at 100.0 million tons, up 10.0 million or 11 percent from last month, and virtually unchanged from last year. This increase is attributed primarily to higher estimated yields.

- **EC-12** — Production is estimated at 80.7 million tons, up 0.4 million or less than 1 percent from last month, but 8 percent below last year. A higher estimated Spanish barley crop accounts for most of the increase in aggregate EC-12 production. Despite the upward revision, Spain's coarse grain crop is estimated at a drought-reduced 11.3 million tons, 21 percent below last year.

- **Venezuela** — Production is estimated at a record 1.9 million tons, up 0.25 million or 16 percent from last month and up 25 percent from last year. The increase is attributed to higher estimated corn production.

- **Morocco** — Production is estimated at a record 3.3 million tons, up 0.2 million or 5 percent from last month and up 28 percent from last year. The increase is due to higher estimated barley and corn area.

- **China** — Production is estimated at 88.4 million tons, down 1.2 million or 1 percent from last month, but up 7 percent from last year. The decrease is due to lower estimated yields. Corn output is estimated at 70.0 million tons (-1.0 million), sorghum 5.6 million (-0.1 million) and millet 5.7 million (-0.1 million).

- **Other W. Europe** — Production is estimated at 12.0 million tons, down 0.4 million or 3 percent from last month and down 9 percent from last year. The decline is primarily attributed to lower estimated production in Austria.

- **Sudan** — Production is estimated at 3.6 million tons, down 0.3 million or 6 percent from last month and down 15 percent from last year. Sorghum production is down due to lower estimated area (-0.5 million tons); millet is estimated up 0.25 million tons.

- **Nigeria** — Production is estimated at 9.3 million tons, down 0.2 million or 2 percent from last month, but up 3 percent from last year. Millet area is estimated down by 0.2 million hectares to 3.2 million; yield is 1.0 metric ton per hectare.

RICE (MILLED-BASIS): World production for 1986/87 is estimated at 318.2 million tons, down less than 1 percent from last month, but up marginally from the 1985/86 harvest. Important changes from a month ago include the following:

- **China** — Production is estimated at 120.4 million tons, down 1.4 million or 1 percent from last month, but up 3 percent from last year. Dry weather in southern China, particularly Fujian province, is estimated to have reduced the yield of the late rice crop.

- **Bangladesh** — Production is estimated at 15.5 million tons, down 0.2 million or 1 percent from last month, but up 2 percent from last year's crop. Heavy monsoonal late-summer rains and flooding reduced estimated area.

- **Colombia** — Production is estimated at 1.1 million tons, down 0.1 million or 11 percent from last month and down slightly from last year. The decline is due to lower estimated area and yield.

- **Brazil** — Production is estimated at 6.8 million tons, up 0.3 million or 5 percent from last month and unchanged from last year's record crop. The increase is attributed to higher estimated area.

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OILSEEDS: World production for 1986/87 is estimated at a record 197.6 million tons, up 0.5 million or less than 1 percent from last month and up almost 1 percent from last year. U.S. production is estimated at 61.1, up 0.5 million or less than 1 percent from last month, but down 7 percent from last year. Foreign production is estimated at 136.5 million tons, virtually unchanged from last month, but up 5 percent from last year.

* **Soybeans:** World production for 1986/87 is estimated at a record 98.9 million tons, up 0.5 million or less than 1 percent from last month and up 3 percent from last year. A significant change from last month is the following:

  - o **United States** — Production is estimated at 54.7 million tons, up 0.5 million or less than 1 percent from last month, but down 4 percent from last year. The increase is attributed to higher estimated yields, particularly in Iowa.

* **Cottonseed:** World production for 1986/87 is estimated at 28.1 million tons, down 0.5 million or 2 percent from last month and down 8 percent from last year. A significant change from last month is the following:

  - o **China** — Production is estimated at 6.8 million tons, down 0.3 million or 5 percent from last month and down 4 percent from last year. New provincial information and a recent release by the State Statistical Bureau indicate production in 1986 to be less than in 1985. Both area and yield were reduced.

* **Peanuts:** World production for 1986/87 is estimated at a record 20.7 million tons, slightly higher than last month and up 1 percent from last year.

* **Sunflowerseed:** World production for 1986/87 is estimated at a bumper crop of 19.1 million tons, up 0.2 million or 1 percent from last month, but down 1 percent from last year's record. A significant change from last month is the following:

  - o **Eastern Europe** — Production is estimated at 2.6 million tons, up 0.3 million or 12 percent from last month and up 30 percent from last year. The increase is attributed to higher estimated area and yield in Hungary and higher estimated yield in Yugoslavia.

* **Rapeseed:** World production for 1986/87 is estimated at a record 20.1 million tons, up 0.2 million or less than 1 percent from last month and up 6 percent from last year.

* **Flaxseed:** World production for 1986/87 is estimated at 2.8 million tons, essentially unchanged from last month, but up 14 percent from last year.

* **Copra:** World production for 1986/87 is estimated at a record 5.3 million tons, unchanged from last month, but up 2 percent from last year.

* **Palm Kernels:** World production for 1986/87 is estimated at a record 2.7 million tons, down marginally from last month, but up 5 percent from last year.

* **Palm Oil:** World production for 1986/87 is estimated at a record 8.5 million tons, down 0.2 million or 2 percent from last month, but up 5 percent from last year.

COTTON: World production for 1986/87 is estimated at 72.1 million bales, down 1.4 million or 2 percent below last month and down 9 percent from 1985/86. Foreign output is estimated at 62.2 million bales, down 1.3 million or 2 percent from last month and down 5 percent from a year ago. Important changes from a month ago include the following:

o **China** — Production is estimated at 18.4 million bales, down 0.9 million or 5 percent from last month and down 3 percent from last year. Production is revised downward due to a decrease in estimated planted area. Shandong, the largest producing state which this season is estimated to account for 20 percent of total output, is responsible for the biggest decline in planted area. Overall, the decrease in cotton plantings is due to more favorable returns for other cash crops such as peanuts, vegetables and watermelon.

o **Pakistan** — Production is estimated at 5.5 million bales, up 0.2 million or 5 percent from last month, but down 3 percent from last year's record crop. Production is revised upward due to a 5-percent increase in estimated planted area. With the exception of heavy rains in late June and then again in early August which resulted in flooding and standing water in several isolated areas of lower Punjab and Upper Sind, the growing season has been favorable. At planting time, it was felt that the area devoted to cotton production would return to more normal level due to more favorable sugarcane support prices. However, difficulties associated with marketing sugarcane due to less than adequate marketing facilities and an inadequate number of sugarcane mills resulted in increased cotton plantings.

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- **USSR** — Production is estimated at 11.5 million bales, down 0.2 million or 2 percent from last month and down 5 percent from last year. Slow procurement progress indicates problems with the harvest.

- **India** — Production is estimated at 7.8 million bales, down 0.2 million or 3 percent from last month and down 7 percent from last year's record crop. Dry weather during the entire month of October in key producing states resulted in the lower yield estimate.

- **United States** — Production is estimated at 9.9 million bales, down 0.1 million or 1 percent from last month and down 26 percent from last year. Production is revised downward due to excessive rain and a freeze in Texas. Adverse weather conditions have interrupted the harvest in Texas and Oklahoma.

- **Turkey** — Production is estimated at 2.1 million bales, down 0.1 million or 6 percent from last month and down 13 percent from last year. Lower output this year is estimated as farmers switched from cotton to grains and oilseeds.

- **Argentina** — Production is estimated at 0.5 million bales, down 0.1 million or 22 percent from last month and down slightly from last year. Production is revised downward due to a sharp decrease in estimated planted area.

This report was prepared by the Foreign Production Estimates Division (FPED), FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing to the division or by calling (202) 382-8888.

This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from USDA's Agricultural Statistics Board, except where noted. All numbers in this report are based on unrounded data and detail may not add to totals because of rounding.

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*The next issue of the World Crop Production will be released at 3 p.m. *
*eastern time on December 11, 1986. *
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The USSR recently released grain yield and production data for the 1981-1985 crops. A review of this information has been published as a supplement to the World Crop Production Report. If you wish to receive a copy of this report, contact FAS Media and Public Affairs Branch, Foreign Agriculture Service, USDA, Room 5922, South Building, Washington, D.C. 20250, or telephone 202-447-7937 and request: USSR Grain Statistics; 1981-85 in Perspective.

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U.S. Crop Acreage, Yield and Production 1/

Commodity	Harvested Area			Yield				Production			
		Prel.	Proj.		Prel.	1986 Proj.			Prel.	1986 Proj.	
	1984	1985	1986	1984	1985	Oct.	Nov.	1984	1985	Oct.	Nov.
	--Million Acres--			--Bushels per Acre--				--Million Bushels--			
All Wheat	66.9	64.7	60.5	38.8	37.5	32.1	34.3	2,595	2,426	2,077	2,077
Winter	51.5	48.0	43.1	40.0	38.1	31.7	35.2	2,060	1,828	1,518	1,518
Other	15.4	16.8	17.4	34.7	35.6	33.3	32.2	535	598	559	559
Rye	1.0	0.7	0.7	32.6	29.3	25.0	27.1	32	21	18	18
Soybeans	66.1	61.6	59.5	28.1	34.1	32.3	33.8	1,861	2,099	1,992	2,009
Corn	71.9	75.1	69.0	106.7	118.0	109.4	119.3	7,674	8,865	8,220	8,223
Sorghum	15.4	16.7	13.5	56.4	66.7	53.2	66.7	866	1,113	887	900
Barley	11.2	11.6	12.0	53.4	51.2	51.9	50.0	599	591	600	600
Oats	8.2	8.1	7.0	58.1	63.9	47.1	54.9	474	521	384	384
	--Million Hectares--			--Metric Tons per Hectare--				--Millions of Metric Tons--			
Total Feedgrains	43.2	45.1	41.0	5.5	6.1	5.5	6.1	236.9	273.8	250.0	250.4
	--Million Acres--			--Pounds per Acre--				---Million CWT.---			
Rice	2.8	2.5	2.3	4,954	5,437	5,177	5,626	138.8	136.0	129.5	131.3
								---Million 480-Pound---			
All Cotton	10.4	10.2	8.7	600	630	470	546	13.0	13.4	10.0	9.9

U.S. Planted Area of Major Crops

Year	Wheat				Rice	Feedgrains					Soybeans	All Cotton	Total Maj. Crops
	Winter	Other	Total	Rye		Corn	Sorghum	Barley	Oats	Total			
	--Million Acres--												
1984	63.4	15.8	79.2	3.0	2.8	80.5	17.3	12.0	12.4	122.2	67.8	11.1	286.1
1985 prel.	57.8	17.8	75.6	2.6	2.5	83.3	18.3	13.2	13.3	128.1	63.1	10.7	282.6
1986 proj.													
October	53.9	18.1	72.0	2.4	2.3	76.6	15.0	13.0	14.7	119.4	61.8	9.6	267.5
November	53.9	17.9	71.8	2.4	2.3	76.6	15.0	13.0	14.7	119.4	61.8	9.6	267.3

1/ Estimates from USDA Agricultural Statistics Board.

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World Crop Production Summary

Commodity	World	Total Foreign	North America: United States	North America: Canada	North America: Mexico	North America: EC-12	Europe: Oth. W. Europe	Europe: Eastern Europe	USSR	Asia: China	Asia: India	Asia: Indonesia	Asia: Pakistan	Asia: Thailand	South America: Argentina	South America: Brazil	Selected Other Countries: Australia	Selected Other Countries: South Africa	Selected Other Countries: Turkey	All Other Countries
									---Million Metric Tons---											
Wheat																				
1984/85	511.3	440.7	70.6	21.2	4.2	82.9	4.5	42.1	68.6	87.8	45.5	.0	10.9	.0	13.2	1.9	18.7	2.2	13.3	23.7
1985/86 prel.	499.1	433.1	66.0	24.3	4.4	71.8	4.1	37.8	78.1	85.8	44.2	.0	11.7	.0	8.5	4.3	16.1	1.7	12.7	27.7
1986/87 proj.																				
October	506.9	450.4	56.5	31.0	4.5	70.7	4.4	39.9	77.0	88.0	47.0	.0	13.8	.0	9.6	4.5	15.0	2.0	14.0	29.0
November	513.6	457.1	56.5	31.3	4.5	71.2	4.3	39.8	81.0	89.0	47.0	.0	13.8	.0	9.6	4.7	16.0	2.0	14.0	29.0
Coarse Grains																				
1984/85	813.5	575.8	237.7	22.0	14.5	89.6	14.0	72.8	90.5	96.2	31.5	5.3	1.6	4.7	18.6	22.5	8.6	8.7	8.3	66.5
1985/86 prel.	847.5	573.2	274.4	25.0	14.7	88.1	13.2	68.8	100.0	82.3	29.8	4.6	1.6	5.5	17.6	20.7	7.8	8.8	8.1	76.6
1986/87 proj.																				
October	820.5	570.1	250.4	27.0	14.5	80.3	12.3	71.0	90.0	89.6	30.6	5.5	1.7	4.5	17.7	23.1	7.2	9.9	8.9	76.3
November	830.4	579.6	250.8	27.0	14.5	80.7	12.0	71.0	100.0	88.4	30.6	5.5	1.7	4.5	17.7	23.1	7.1	9.9	8.9	77.0
Rice (Milled)																				
1984/85	319.3	314.9	4.4	.0	0.2	1.1	.0	0.2	1.8	124.8	58.6	25.9	3.3	13.1	0.3	6.1	0.6	.0	0.2	78.6
1985/86 prel.	316.8	312.4	4.4	.0	0.4	1.3	.0	0.2	1.7	117.9	61.0	26.5	2.9	13.0	0.3	6.8	0.5	.0	0.2	79.7
1986/87 proj.																				
October	319.6	315.4	4.2	.0	0.2	1.3	.0	0.2	1.8	121.8	60.0	26.5	3.2	12.7	0.3	6.3	0.5	.0	0.2	80.3
November	318.2	314.0	4.2	.0	0.2	1.3	.0	0.2	1.6	120.4	60.0	26.5	3.2	12.7	0.3	6.8	0.5	.0	0.2	80.1
Total Grains 1/																				
1984/85	1,644.1	1,331.4	312.7	43.2	18.9	173.6	18.6	115.0	160.9 1/	308.8	135.6	31.2	15.8	17.9	32.0	30.5	27.9	10.9	21.8	168.9
1985/86 prel.	1,663.4	1,318.7	344.7	49.2	19.5	161.2	17.3	106.8	179.8 1/	286.1	135.1	31.1	16.3	18.5	26.4	31.8	24.4	10.5	21.0	184.0
1986/87 proj.																				
October	1,647.0	1,335.8	311.1	58.0	19.3	152.3	16.7	111.1	168.8 1/	299.4	137.6	32.0	18.7	17.2	27.6	34.0	22.6	11.9	23.1	185.7
November	1,662.2	1,350.7	311.6	58.3	19.3	153.2	16.2	111.0	182.6 1/	297.8	137.6	32.0	18.7	17.2	27.6	34.6	23.6	11.9	23.1	186.1
Oilseeds 2/																				
1984/85	190.9	131.7	59.2	5.2	1.1	6.3	0.5	4.8	10.0	31.1	14.9	1.5	2.3	0.5	11.1	20.4	0.9	0.6	1.8	18.9
1985/86 prel.	195.7	130.3	65.4	5.5	1.2	7.1	0.5	4.6	10.8	31.7	13.7	1.7	2.8	0.5	12.4	15.1	0.8	0.5	1.7	19.6
1986/87 proj.																				
October	197.2	136.5	60.6	6.0	0.9	7.5	0.5	5.3	10.1	31.9	14.8	1.8	2.7	0.6	12.4	18.1	0.7	0.7	2.0	20.5
November	197.6	136.5	61.1	6.0	0.9	7.7	0.5	5.6	10.0	31.6	14.7	1.8	2.8	0.6	12.4	18.1	0.7	0.7	2.0	20.5
Cotton									--Million 480-Pound Bales---											
1984/85	88.1	75.1	13.0	.0	1.2	0.9	0.0	0.1	11.9	28.7	7.9	.0	4.6	0.1	0.8	4.4	1.1	0.2	2.7	10.4
1985/86 prel.	78.9	65.5	13.4	.0	1.0	1.1	0.0	0.1	12.1	19.0	9.4	.0	5.7	0.2	0.5	3.8	1.2	0.2	2.4	10.0
1986/87 proj.																				
October	73.5	63.5	10.0	.0	0.8	1.1	0.0	0.1	11.7	19.3	8.0	.0	5.3	0.1	0.6	3.4	0.8	0.3	2.2	9.9
November	72.1	62.2	9.9	.0	0.8	1.1	0.0	0.1	11.5	18.4	7.8	.0	5.5	0.1	0.5	3.4	0.9	0.3	2.1	9.9

1/ Includes total of wheat, coarse grains, and rice (milled) shown above. Estimates of Soviet total grain production, including wheat, coarse grains, rice (rough), minor grains, and pulses are 172.6 million tons in 1984/85, 191.7 million in 1985/86, and 195.0 million forecast in 1986/87.

2/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world and total foreign also include copra and palm kernels for countries shown plus other countries.

Note: Entries of '.0' indicate no reported or insignificant production.

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Wheat Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	1984/85	Prel. 1985/86	Proj. 1986/87	1984/85	Prel. 1985/86	1986/87 Proj. Oct.	Nov.	1984/85	Prel. 1985/86	1986/87 Proj. Oct.	Nov.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	231.3	229.2	228.5	2.21	2.18	2.22	2.25	511.3	499.1	506.9	513.6
United States	27.1	26.2	24.5	2.61	2.52	2.31	2.31	70.6	66.0	56.5	56.5
Total Foreign	204.2	203.0	204.0	2.16	2.13	2.21	2.24	440.7	433.1	450.4	457.1
Maj. Foreign Exporters	47.4	46.0	46.1	2.87	2.62	2.75	2.78	136.0	120.6	126.3	128.1
Argentina	6.0	5.3	5.1	2.22	1.61	1.90	1.90	13.2	8.5	9.6	9.6
Australia	12.1	11.7	11.3	1.55	1.38	1.34	1.42	18.7	16.1	15.0	16.0
Canada	13.2	13.7	14.2	1.61	1.77	2.18	2.20	21.2	24.3	31.0	31.3
EC-12	16.2	15.3	15.6	5.13	4.70	4.55	4.57	82.9	71.8	70.7	71.2
Major Importers	98.0	98.1	98.1	2.12	2.18	2.22	2.27	207.4	214.0	217.7	222.7
Brazil	1.8	2.8	3.8	1.09	1.54	1.25	1.25	1.9	4.3	4.5	4.7
China	29.6	29.2	29.6	2.97	2.94	2.97	3.01	87.8	85.8	88.0	89.0
Eastern Europe	10.2	10.1	10.4	4.14	3.75	3.82	3.84	42.1	37.8	39.9	39.8
Egypt	0.5	0.5	0.5	3.70	3.76	3.57	3.57	1.8	1.9	1.9	1.9
Other N. Africa */	4.8	5.0	4.9	0.94	1.05	1.12	1.12	4.5	5.2	5.5	5.5
Japan	0.2	0.2	0.2	3.19	3.74	3.71	3.71	0.7	0.9	0.7	0.9
USSR	51.1	50.3	48.7	1.34	1.55	1.58	1.66	68.6	78.1	77.0	81.0
Other Foreign	58.8	58.9	59.8	1.65	1.67	1.78	1.78	97.3	98.5	106.4	106.3
India	24.7	24.4	24.5	1.84	1.81	1.92	1.92	45.5	44.2	47.0	47.0
Iran	5.7	5.7	5.8	0.80	0.93	1.01	1.01	4.5	5.3	5.8	5.8
Mexico	1.0	1.1	1.1	4.42	4.19	4.19	4.19	4.2	4.4	4.5	4.5
Non-EC W. Europe	0.9	0.9	1.0	4.92	4.53	4.83	4.49	4.5	4.1	4.4	4.3
Pakistan	7.3	7.3	7.4	1.49	1.61	1.86	1.86	10.9	11.7	13.8	13.8
South Africa	1.9	1.9	1.9	1.16	0.90	1.07	1.07	2.2	1.7	2.0	2.0
Turkey	8.6	8.6	8.7	1.55	1.48	1.61	1.61	13.3	12.7	14.0	14.0
Others	8.8	9.2	9.5	1.39	1.57	1.57	1.57	12.2	14.4	14.9	14.9

*/ Algeria, Libya, Morocco, and Tunisia.

NOVEMBER 1986

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

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Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	1984/85	Prel. 1985/86	Proj. 1986/87	1984/85	Prel. 1985/86	1986/87 Proj. Oct.	Proj. Nov.	1984/85	Prel. 1985/86	1986/87 Proj. Oct.	Proj. Nov.
TOTAL COARSE GRAINS 1/	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	335.3	337.8	334.7	2.43	2.51	2.45	2.48	813.5	847.5	820.5	830.4
United States	43.6	45.4	41.3	5.46	6.04	6.06	6.07	237.7	274.4	250.4	250.8
Total Foreign	291.7	292.4	293.3	1.97	1.96	1.95	1.98	575.8	573.2	570.1	579.6
Maj. Foreign Exporters	26.7	26.5	26.2	2.35	2.44	2.49	2.53	62.6	64.7	66.3	66.3
Argentina	6.1	5.7	5.7	3.02	3.12	3.12	3.12	18.6	17.6	17.7	17.7
Australia	5.5	5.2	4.8	1.58	1.49	1.36	1.49	8.6	7.8	7.2	7.1
Canada	8.0	8.3	8.3	2.74	3.02	3.23	3.23	22.0	25.0	27.0	27.0
South Africa	4.8	4.9	5.1	1.81	1.79	1.96	1.96	8.7	8.8	9.9	9.9
Thailand	2.2	2.4	2.3	2.11	2.25	1.98	1.98	4.7	5.5	4.5	4.5
Major Importers	110.0	109.1	109.2	2.57	2.62	2.48	2.56	283.0	286.2	269.4	279.6
Eastern Europe	18.8	18.6	18.6	3.87	3.71	3.82	3.82	72.8	68.8	71.0	71.0
EC-12	20.0	20.3	19.6	4.49	4.34	4.06	4.08	89.6	88.1	80.3	80.7
Other W. Europe	3.4	3.5	3.4	4.08	3.77	3.63	3.52	14.0	13.2	12.3	12.0
Mexico	8.0	7.8	7.7	1.82	1.88	1.88	1.88	14.5	14.7	14.5	14.5
USSR	59.2	58.5	59.3	1.53	1.71	1.53	1.69	90.5	100.0	90.0	100.0
Other Major Import. 2/	0.6	0.5	0.4	2.87	3.03	3.10	3.10	1.7	1.4	1.3	1.3
Other Foreign	155.1	156.7	158.0	1.48	1.42	1.49	1.48	230.2	222.3	234.3	233.7
Brazil	12.4	12.7	13.1	1.82	1.63	1.76	1.76	22.5	20.7	23.1	23.1
China	29.2	27.0	27.8	3.30	3.05	3.23	3.18	96.2	82.3	89.6	88.4
India	39.3	38.9	38.8	0.80	0.77	0.79	0.79	31.5	29.8	30.6	30.6
Indonesia	3.1	2.2	3.3	1.71	2.05	1.67	1.67	5.3	4.6	5.5	5.5
Nigeria	8.4	8.6	8.7	1.03	1.06	1.07	1.07	8.7	9.1	9.5	9.3
Philippines	3.3	3.3	3.3	1.04	1.07	1.10	1.10	3.4	3.5	3.6	3.6
Turkey	4.1	4.2	4.2	2.03	1.94	2.12	2.12	8.3	8.1	8.9	8.9
Others	55.3	60.0	58.9	0.98	1.07	1.09	1.09	54.4	64.2	63.6	64.4
BARLEY											
World	79.8	80.0	79.2	2.18	2.21	2.16	2.22	174.2	177.0	170.0	175.6
United States	4.5	4.7	4.9	2.87	2.74	2.69	2.69	13.0	12.9	13.1	13.1
Total Foreign	75.3	75.3	74.4	2.14	2.18	2.12	2.19	161.1	164.1	157.0	162.6
Australia	3.5	3.3	2.5	1.58	1.49	1.30	1.44	5.6	4.9	3.6	3.6
Canada	4.6	4.8	4.9	2.25	2.61	2.98	2.98	10.3	12.4	14.7	14.7
China	3.8	3.5	3.4	1.94	1.81	1.88	1.88	7.3	6.2	6.4	6.4
Eastern Europe	4.3	4.4	4.4	4.02	3.80	3.76	3.80	17.1	16.9	16.8	16.9
EC-12	12.6	12.8	12.6	4.34	3.98	3.66	3.70	54.5	50.8	46.1	46.6
Other W. Europe	1.8	1.9	1.8	3.88	3.47	3.41	3.32	7.0	6.7	6.2	6.1
Turkey	3.0	3.1	3.1	2.00	1.87	2.03	2.03	6.0	5.8	6.3	6.3
USSR	30.4	29.1	29.9	1.37	1.60	1.47	1.61	41.8	46.5	43.0	48.0
Others	11.4	12.5	11.7	1.02	1.11	1.19	1.19	11.6	13.9	13.8	13.9

FOOTNOTES AT END OF TABLE

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CONTINUED

Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	Area			Yield				Production			
		Prel.	Proj.		Prel.	1986/87 Proj.			Prel.	1986/87 Proj.	
	1984/85	1985/86	1986/87	1984/85	1985/86	Oct.	Nov.	1984/85	1985/86	Oct.	Nov.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
CORN											
World	128.2	129.0	130.0	3.58	3.73	3.68	3.68	458.3	481.6	478.7	479.0
United States	29.1	30.4	27.9	6.70	7.41	7.48	7.49	194.9	225.2	208.8	208.9
Total Foreign	99.1	98.6	102.1	2.66	2.60	2.64	2.64	263.4	256.4	269.9	270.1
Maj. Foreign Exporters	9.2	9.7	9.7	2.57	2.64	2.66	2.66	23.6	25.5	25.7	25.7
Argentina	3.4	3.5	3.5	3.43	3.51	3.57	3.57	11.5	12.3	12.5	12.5
South Africa	3.9	4.0	4.2	2.00	2.00	2.17	2.17	7.8	8.0	9.0	9.0
Thailand	2.0	2.2	2.0	2.23	2.40	2.10	2.10	4.4	5.2	4.2	4.2
Major Importers	21.8	22.3	22.8	3.86	3.86	3.95	3.90	84.1	86.2	88.4	89.2
Eastern Europe	7.4	7.3	7.5	4.78	4.58	4.83	4.82	35.4	33.5	36.9	36.3
EC-12	3.8	4.0	4.0	6.02	6.37	6.13	6.12	23.1	25.6	24.3	24.3
Other W. Europe	0.2	0.2	0.2	7.41	8.30	7.76	7.26	1.7	1.9	1.8	1.7
Mexico	6.3	6.2	6.0	1.57	1.69	1.67	1.67	9.9	10.5	10.0	10.0
USSR	3.9	4.5	5.0	3.47	3.21	3.00	3.30	13.6	14.4	15.0	16.5
Other Maj. Import. 2/	0.1	0.1	0.1	3.87	4.08	4.07	4.07	0.4	0.4	0.4	0.4
Other Foreign	68.1	66.6	69.6	2.29	2.17	2.24	2.23	155.7	144.7	155.8	155.2
Brazil	12.0	12.3	12.7	1.83	1.63	1.77	1.77	22.0	20.0	22.5	22.5
Canada	1.2	1.2	1.1	5.89	6.24	6.06	6.06	7.0	7.5	6.6	6.6
China	18.5	17.7	18.5	3.96	3.61	3.83	3.78	73.4	63.8	71.0	70.0
Egypt	0.8	0.8	0.8	4.46	4.60	4.70	4.70	3.7	3.7	3.9	3.9
India	5.8	5.8	5.8	1.44	1.34	1.38	1.38	8.4	7.8	8.0	8.0
Indonesia	3.1	2.2	3.3	1.71	2.05	1.67	1.67	5.3	4.6	5.5	5.5
Philippines	3.3	3.3	3.3	1.04	1.07	1.10	1.10	3.4	3.5	3.6	3.6
Zimbabwe	1.4	1.3	1.4	2.07	1.97	1.57	1.57	3.0	2.5	2.2	2.2
Others	21.9	22.1	22.7	1.35	1.42	1.44	1.45	29.6	31.2	32.5	32.9
SORGHUM											
World	44.2	46.1	44.3	1.49	1.54	1.50	1.50	66.0	71.2	66.2	66.3
United States	6.2	6.7	5.5	3.54	4.19	4.12	4.19	22.0	28.3	22.5	22.9
Total Foreign	38.0	39.3	38.8	1.16	1.09	1.13	1.12	44.0	42.9	43.7	43.4
Argentina	2.0	1.4	1.4	2.97	3.33	3.00	3.00	5.9	4.5	4.2	4.2
Australia	0.7	0.7	0.9	1.89	1.77	1.86	1.86	1.4	1.3	1.6	1.6
China	2.5	1.9	2.0	3.15	2.90	2.92	2.87	7.7	5.6	5.7	5.6
India	15.7	15.3	15.2	0.72	0.69	0.72	0.72	11.3	10.5	11.0	11.0
Mexico	1.3	1.3	1.4	3.15	2.85	2.96	2.96	4.1	3.7	4.0	4.0
Nigeria	3.2	3.3	3.3	1.14	1.15	1.15	1.15	3.7	3.8	3.8	3.8
South Africa	0.3	0.3	0.3	2.03	1.38	1.94	1.94	0.6	0.5	0.7	0.7
Sudan	3.4	5.9	5.0	0.32	0.64	0.65	0.60	1.1	3.8	3.5	3.0
Thailand	0.3	0.3	0.3	1.32	1.12	1.12	1.12	0.4	0.3	0.3	0.3
Others	8.6	9.0	9.1	0.91	1.00	1.03	1.01	7.8	9.0	8.9	9.2

1/ Total of barley, corn, sorghum shown below plus rye, oats, millet and mixed grain.
2/ Japan, Republic of Korea and Taiwan.

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Rice Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	Area			Yield				Production (Rough Basis)				Milling Rate				Production (Milled Basis)			
	1984/85	Prel. 1985/86	Proj. 1986/87	1984/85	Prel. 1985/86	1986/87 Proj. Oct.	1986/87 Proj. Nov.	1984/85	Prel. 1985/86	1986/87 Proj. Oct.	1986/87 Proj. Nov.	1984/85	Prel. 1985/86	1986/87 Proj. Oct.	1986/87 Proj. Nov.	1984/85	Prel. 1985/86	1986/87 Proj. Oct.	1986/87 Proj. Nov.
	---Metric Tons Per Hectare---							---Million Metric Tons---				---In Percent---				---Million Metric Tons---			
World	144.5	143.9	144.7	3.25	3.24	3.25	3.23	468.9	465.5	469.5	467.5	68.09	68.05	68.07	68.06	319.3	316.8	319.6	318.2
United States	1.1	1.0	0.9	5.55	6.09	6.22	6.31	6.3	6.2	5.9	6.0	69.60	70.80	71.00	71.00	4.4	4.4	4.2	4.2
Total Foreign	143.3	142.9	143.7	3.23	3.22	3.23	3.21	462.6	459.3	463.6	461.5	68.07	68.01	68.03	68.03	314.9	312.4	315.4	314.0
Maj. Foreign Exporters	16.3	16.1	16.3	2.43	2.41	2.40	2.40	39.7	39.0	39.0	39.0	64.78	64.74	64.74	64.74	25.7	25.2	25.2	25.2
Burma	4.7	4.7	4.7	3.15	3.17	3.19	3.19	14.8	14.9	15.0	15.0	62.50	62.50	62.50	62.50	9.3	9.3	9.4	9.4
Pakistan	2.0	1.9	2.0	2.49	2.35	2.40	2.40	5.0	4.4	4.8	4.8	66.66	66.66	66.66	66.66	3.3	2.9	3.2	3.2
Thailand	9.6	9.6	9.6	2.07	2.06	2.01	2.01	19.9	19.7	19.2	19.2	66.00	66.00	66.00	66.00	13.1	13.0	12.7	12.7
Major Importers	12.8	12.9	13.0	4.01	4.06	4.02	4.02	51.2	52.3	52.1	52.1	68.31	68.36	68.30	68.31	35.0	35.8	35.6	35.6
EC-12	0.3	0.3	0.3	5.55	6.20	5.94	5.82	1.7	2.0	2.0	1.9	66.18	66.90	66.63	66.75	1.1	1.3	1.3	1.3
Indonesia	9.8	9.8	9.9	3.91	3.97	3.94	3.94	38.1	39.0	39.0	39.0	68.00	68.00	68.00	68.00	25.9	26.5	26.5	26.5
Nigeria	0.7	0.7	0.7	2.02	2.04	2.04	2.04	1.4	1.4	1.5	1.5	66.50	66.50	66.70	66.70	0.9	1.0	1.0	1.0
Republic of Korea	1.2	1.2	1.2	6.47	6.35	6.35	6.35	8.0	7.9	7.7	7.7	71.29	71.62	71.29	71.29	5.7	5.6	5.5	5.5
Other Maj. Import. */	0.8	0.8	0.8	2.59	2.58	2.50	2.50	2.0	2.0	2.0	2.0	65.51	65.48	65.45	65.45	1.3	1.3	1.3	1.3
Other Foreign	114.3	113.8	114.5	3.25	3.23	3.24	3.24	371.8	368.1	372.5	370.5	68.39	68.31	68.34	68.33	254.2	251.4	254.6	253.1
Australia	0.1	0.1	0.1	6.86	6.47	6.41	6.41	0.9	0.7	0.6	0.6	71.50	71.50	71.50	71.50	0.6	0.5	0.5	0.5
Bangladesh	10.1	10.4	10.4	2.16	2.19	2.23	2.23	21.9	22.8	23.4	23.2	66.66	66.66	66.66	66.66	14.6	15.2	15.6	15.4
Brazil	5.0	5.8	5.8	1.80	1.72	1.73	1.72	9.0	10.0	9.5	10.0	68.00	68.00	68.00	68.00	6.1	6.8	6.5	6.8
China	33.2	31.4	32.2	5.37	5.37	5.40	5.34	178.3	168.5	174.0	172.0	70.00	70.00	70.00	70.00	124.8	117.9	121.8	120.4
India	41.2	41.2	41.2	2.14	2.22	2.18	2.18	88.0	91.5	90.0	90.0	66.66	66.66	66.66	66.66	58.6	61.0	60.0	60.0
Japan	2.3	2.3	2.3	6.41	6.22	6.10	6.10	14.8	14.6	14.1	14.1	72.80	72.80	72.80	72.80	10.8	10.6	10.3	10.3
Philippines	3.2	3.4	3.5	2.55	2.55	2.55	2.55	8.2	8.7	9.0	9.0	65.00	65.00	65.00	65.00	5.3	5.6	5.9	5.9
USSR	0.7	0.7	0.6	3.95	3.83	4.00	4.17	2.7	2.6	2.8	2.5	65.00	65.00	65.00	65.00	1.8	1.7	1.8	1.6
Vietnam	5.7	5.7	5.8	2.70	2.63	2.76	2.76	15.4	15.0	15.8	15.8	65.00	65.00	65.00	65.00	10.0	9.8	10.3	10.3
Others	12.7	12.8	12.6	2.56	2.64	2.64	2.63	32.6	33.8	33.2	33.2	66.15	66.13	66.29	66.27	21.5	22.4	22.0	22.0

*/ Hong Kong, Iran, Iraq, Ivory Coast, and Saudi Arabia.

Cotton Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	Area			Yield				Production			
		Prel.	Proj.		Prel.	1986/87 Proj.			Prel.	1986/87 Proj.	
	1984/85	1985/86	1986/87	1984/85	1985/86	Oct.	Nov.	1984/85	1985/86	Oct.	Nov.
	---Million Hectares---			---Kilograms Per Hectare---				---Million 480-Pound Bales---			
World	33.9	32.0	30.7	566	538	521	512	88.1	78.9	73.5	72.1
United States	4.2	4.1	3.5	673	706	604	612	13.0	13.4	10.0	9.9
Total Foreign	29.7	27.8	27.2	551	513	510	499	75.1	65.5	63.5	62.2
Maj. Foreign Exporters	14.8	12.9	12.3	791	756	771	746	53.8	44.6	43.2	42.2
Australia	0.2	0.2	0.1	1361	1485	1407	1399	1.1	1.2	0.8	0.9
Central America 1/	0.2	0.2	0.1	760	686	575	575	0.8	0.6	0.4	0.4
China	6.9	5.1	4.7	903	805	875	852	28.7	19.0	19.3	18.4
Egypt	0.4	0.5	0.4	965	959	981	981	1.8	2.0	2.0	2.0
Mexico	0.3	0.2	0.2	844	981	961	961	1.2	1.0	0.8	0.8
Pakistan	2.2	2.4	2.4	451	525	516	513	4.6	5.7	5.3	5.5
Sudan	0.4	0.3	0.4	492	449	451	451	0.9	0.7	0.7	0.7
Turkey	0.7	0.7	0.6	781	785	798	749	2.7	2.4	2.2	2.1
USSR	3.3	3.3	3.4	773	794	765	731	11.9	12.1	11.7	11.5
Major Importers 2/	0.3	0.3	0.3	711	801	772	772	1.0	1.2	1.1	1.1
Other Foreign	14.6	14.7	14.5	304	293	286	283	20.3	19.7	19.2	18.9
Argentina	0.4	0.3	0.3	383	344	370	340	0.8	0.5	0.6	0.5
Brazil	2.4	2.2	2.1	398	377	350	350	4.4	3.8	3.4	3.4
India	7.4	7.9	7.7	232	232	226	221	7.9	8.4	8.0	7.8
Syria	0.2	0.2	0.2	854	976	983	983	0.7	0.8	0.7	0.7
Others	4.1	4.1	4.2	345	335	330	331	6.5	6.3	6.4	6.4

1/ Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.
2/ Western Europe, Eastern Europe, Japan, Hong Kong, Republic of Korea, and Taiwan.

NOVEMBER 1986

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

Oilseeds Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	Area			Yield				Production			
	1984/85	Prel. 1985/86	Proj. 1986/87	1984/85	Prel. 1985/86	1986/87 Oct.	Proj. Nov.	1984/85	Prel. 1985/86	1986/87 Oct.	Proj. Nov.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
SOYBEANS											
World	53.79	51.74	52.21	1.72	1.86	1.88	1.89	92.77	96.30	98.39	98.88
United States	26.76	24.92	24.08	1.89	2.29	2.24	2.27	50.64	57.11	54.21	54.69
Total Foreign	27.04	26.82	28.12	1.56	1.46	1.57	1.57	42.12	39.19	44.18	44.20
Maj. Foreign Exporters	13.42	12.52	13.05	1.85	1.65	1.84	1.84	24.78	20.70	24.00	24.00
Argentina	3.27	3.35	3.55	1.99	2.18	2.11	2.11	6.50	7.30	7.50	7.50
Brazil	10.15	9.17	9.50	1.80	1.46	1.74	1.74	18.28	13.40	16.50	16.50
Other Foreign	13.61	14.30	15.07	1.27	1.29	1.34	1.34	17.35	18.49	20.18	20.20
Canada	0.42	0.43	0.41	2.26	2.47	2.44	2.44	0.94	1.05	0.99	0.99
China	7.29	7.72	8.00	1.33	1.36	1.38	1.38	9.70	10.50	11.00	11.00
Eastern Europe	0.51	0.48	0.50	1.50	1.10	1.44	1.48	0.77	0.53	0.72	0.75
India	1.19	1.25	1.35	0.78	0.88	0.93	0.93	0.93	1.10	1.25	1.25
Indonesia	0.84	0.91	1.00	0.98	0.98	0.98	0.98	0.82	0.89	0.98	0.98
Mexico	0.35	0.37	0.32	1.57	2.03	1.88	1.88	0.55	0.75	0.60	0.60
Paraguay	0.55	0.55	0.59	1.73	1.09	1.53	1.53	0.95	0.60	0.90	0.90
USSR	0.77	0.74	0.78	0.61	0.62	0.65	0.65	0.47	0.46	0.50	0.50
Others	1.70	1.86	2.13	1.31	1.41	1.52	1.52	2.22	2.61	3.24	3.23
COTTONSEED											
World	33.89	31.97	30.77	1.00	0.95	0.93	0.91	33.88	30.40	28.57	28.09
United States	4.20	4.14	3.51	1.11	1.16	0.99	1.01	4.67	4.79	3.59	3.54
Total Foreign	29.69	27.83	27.26	0.98	0.92	0.92	0.90	29.20	25.61	24.99	24.55
China	6.92	5.14	4.70	1.54	1.37	1.49	1.45	10.64	7.05	7.14	6.80
India	7.44	7.90	7.70	0.46	0.46	0.45	0.44	3.45	3.65	3.48	3.39
Pakistan	2.24	2.37	2.35	0.90	1.04	1.04	1.03	2.01	2.47	2.32	2.42
USSR	3.35	3.32	3.42	1.42	1.45	1.40	1.34	4.74	4.82	4.68	4.60
Others	9.75	9.11	9.08	0.86	0.84	0.81	0.81	8.36	7.63	7.37	7.35
PEANUTS											
World	18.33	18.28	19.17	1.09	1.12	1.08	1.08	20.05	20.42	20.63	20.67
United States	0.62	0.59	0.62	3.22	3.15	2.48	2.54	2.00	1.87	1.53	1.56
Total Foreign	17.71	17.68	18.55	1.02	1.05	1.03	1.03	18.06	18.55	19.10	19.10
Brazil	0.19	0.18	0.19	1.79	1.26	1.42	1.42	0.34	0.22	0.27	0.27
China	2.42	3.32	3.30	1.99	2.01	1.85	1.85	4.82	6.66	6.10	6.10
India	7.75	7.20	7.50	0.87	0.72	0.79	0.79	6.74	5.20	5.90	5.90
Senegal	0.87	0.61	0.80	0.64	0.97	0.63	0.63	0.56	0.59	0.50	0.50
South Africa	0.23	0.22	0.25	0.85	0.60	0.90	0.90	0.20	0.13	0.23	0.23
Sudan	0.74	0.48	0.55	0.53	0.73	0.73	0.73	0.39	0.35	0.40	0.40
Others	5.50	5.69	5.96	0.91	0.95	0.96	0.96	5.01	5.40	5.71	5.71

CONTINUED

Oilseeds Area, Yield, and Productions World and Selected Countries and Regions (Continued)

Country/Region	Area			Yield				Production			
	1984/85	Prel. 1985/86	Proj. 1986/87	1984/85	Prel. 1985/86	1986/87 Proj. Oct.	Proj. Nov.	1984/85	Prel. 1985/86	1986/87 Proj. Oct.	Proj. Nov.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
SUNFLOWERSEED											
World	14.21	15.31	14.67	1.26	1.26	1.29	1.30	17.88	19.35	18.82	19.06
United States	1.49	1.15	0.75	1.14	1.24	1.46	1.46	1.70	1.43	1.09	1.09
Total Foreign	12.72	14.16	13.93	1.27	1.27	1.28	1.29	16.18	17.92	17.74	17.98
Argentina	2.35	3.14	2.80	1.45	1.31	1.30	1.30	3.40	4.10	3.65	3.65
China	1.01	1.19	1.05	1.68	1.60	1.67	1.67	1.70	1.90	1.75	1.75
EC-12	1.65	1.91	2.03	1.39	1.37	1.42	1.42	2.30	2.60	2.88	2.88
East Europe	1.16	1.25	1.36	1.82	1.61	1.78	1.91	2.10	2.01	2.33	2.60
USSR	3.91	4.05	3.95	1.16	1.29	1.16	1.16	4.53	5.23	4.60	4.60
Others	2.64	2.62	2.74	0.81	0.79	0.91	0.91	2.15	2.07	2.53	2.50
RAPESEED											
World	13.91	15.01	15.66	1.22	1.27	1.27	1.28	16.91	18.99	19.88	20.05
Total Foreign	13.91	15.01	15.66	1.22	1.27	1.27	1.28	16.91	18.99	19.88	20.05
Canada	3.09	2.80	2.78	1.11	1.25	1.40	1.40	3.43	3.51	3.90	3.90
China	3.41	4.49	4.90	1.23	1.25	1.20	1.20	4.21	5.61	5.90	5.90
EC-12	1.17	1.28	1.28	2.93	2.91	2.67	2.81	3.43	3.72	3.43	3.58
East Europe	0.80	0.88	0.93	2.22	2.26	2.33	2.34	1.79	1.99	2.18	2.18
India	4.40	4.42	4.60	0.69	0.68	0.72	0.72	3.03	3.00	3.30	3.30
Others	1.02	1.14	1.17	1.00	1.03	1.00	1.01	1.02	1.17	1.18	1.18
FLAXSEED											
World	4.64	4.61	4.71	0.50	0.53	0.59	0.59	2.31	2.45	2.79	2.80
United States	0.22	0.24	0.27	0.82	0.89	0.82	0.82	0.18	0.21	0.22	0.22
Total Foreign	4.42	4.38	4.44	0.48	0.51	0.58	0.58	2.14	2.23	2.57	2.57
Argentina	0.73	0.75	0.75	0.86	0.64	0.87	0.87	0.63	0.48	0.65	0.65
Canada	0.72	0.74	0.81	0.96	1.22	1.30	1.30	0.69	0.90	1.05	1.05
India	1.55	1.50	1.50	0.25	0.30	0.30	0.30	0.39	0.45	0.45	0.45
USSR	1.16	1.10	1.10	0.21	0.18	0.21	0.21	0.25	0.20	0.24	0.24
Others	0.26	0.28	0.28	0.68	0.69	0.67	0.67	0.18	0.20	0.19	0.19
MAJOR OILSEEDS TOTAL	138.77	136.92	137.18	1.32	1.37	1.38	1.38	183.79	187.90	189.08	189.55
COPRA	--	--	--	--	--	--	--	4.82	5.23	5.32	5.32
PALM KERNEL	--	--	--	--	--	--	--	2.26	2.60	2.76	2.74
TOTAL OILSEEDS	--	--	--	--	--	--	--	190.88	195.72	197.16	197.61
PALM OIL *	--	--	--	--	--	--	--	6.95	8.12	8.68	8.53

* Not included in total oilseeds.

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NOTE: The table below presents a 5-year record of the differences between the November projections and the final estimates. Using world wheat production as an example, changes between the November projections and the final estimates have averaged 7.7 million tons (1.6 percent) ranging from 2.4 to 18.1 million tons. The November projection has been below the final estimate 3 times and above 2 times.

RELIABILITY OF NOVEMBER PRODUCTION PROJECTIONS

COMMODITY AND REGION	DIFFERENCES BETWEEN PROJECTION AND FINAL ESTIMATE, 1981/82-85/86 1/					
	AVERAGE	AVERAGE	SMALLEST	LARGEST	BELOW FINAL	ABOVE FINAL
	PERCENT	----MILLION METRIC TONS----			NUMBER OF YEARS 2/	
WHEAT						
WORLD	1.6	7.7	2.4	18.1	3	2
U.S.	0.7	0.5	0.1	1.2	4	1
FOREIGN	2.3	7.8	2.6	18.2	3	2
COARSE GRAINS 3/						
WORLD	0.8	6.0	0.2	18.7	3	2
U.S.	1.1	2.7	0.7	4.4	5	0
FOREIGN	1.2	6.5	2.3	14.3	2	3
RICE (MILLED)						
WORLD	2.8	8.2	0.4	16.8	5	0
U.S.	2.8	0.1	0.0	0.2	2	3
FOREIGN	2.8	8.2	0.2	16.9	4	1
SOYBEANS						
WORLD	3.3	2.9	1.0	4.4	2	3
U.S.	3.4	1.7	0.8	2.7	1	4
FOREIGN	4.5	1.6	1.3	2.1	2	3
		----MILLION 480-LB. BALES----				
COTTON						
WORLD	2.9	2.4	0.1	6.5	4	1
U.S.	2.1	0.2	0.0	0.5	2	2
FOREIGN	3.3	2.2	0.1	6.8	4	1
UNITED STATES		----MILLION BUSHELS----				
CORN	1.3	99	45	148	5	0
SORGHUM	2.0	18	3	53	3	2
BARLEY	1.8	10	2	24	2	3
OATS	1.4	8	0	18	2	2

1/ The final estimate for 1981/82-1984/85 is defined as the first November estimate following the marketing year and for 1985/86 as last month's (October) estimate.
2/ May not total 5 if projection was the same as the final estimate. 3/ Includes corn, sorghum, barley, oats, rye, millet and mixed grain.

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PRODUCTION BRIEFS

ITALY: SOYBEAN PRODUCTION INCREASES

Soybean production in the Po Valley of northern Italy has been growing rapidly in recent years. Production is forecast at 680,000 tons in 1986, up almost one and one-half times the 1985 level. Production was only 9,000 tons 4 years ago. Farmers have been turning to soybeans because they are proving to be useful when rotated with corn and sugarbeets for disease and pest control. Soybeans are also being double cropped with wheat, barley and some forage crops.

Farmers are also finding net return per hectare almost 50 percent higher than corn because soybean production costs are lower than for corn and prices received are about two and one-half times that of corn. Underlying the high soybean prices are extremely favorable EC crushing subsidies that are passed on to producers.

MALAYSIA: PALM OIL PRODUCTION TO STABILIZE

After several years of growth, the palm oil industry is beginning to look less and less attractive. While current palm oil prices are firming, they are quite low and have resulted in financial losses as production costs continue to exceed revenue for most producers. The bleak economic situation of the industry is making the government, as well as producers, reconsider extensive expansion projects. In addition, low prices are also slowing the conversions of rubber area to oil palms and delaying the replanting of aged oil palms to new, improved varieties. Ironically, some producers are thinking of diversifying and may even return to rubber, coconut or cocoa production.

The perennial nature of palm oil production presents unusual problems for producers because they cannot easily adjust production in times of surplus. Therefore, prices may remain weak while production continues to increase. Oil palms generally produce continuously over 30 to 35 years, and producers must continue to harvest the fresh fruit bunches to assure future productivity. To control production costs producers are reducing fertilizer usage, and this will affect future yields. Fertilizer imports are reportedly down 15 percent this year despite a sharp fall in prices. In addition, dry weather the last few months over the Malaysian Peninsula is likely to affect yields in 1987 and 1988.

ARGENTINA: SUNFLOWER AND SOYBEAN PROSPECTS

Recent sunflowerseed price declines relative to other spring planted crops suggest that planted area will be down substantially this season (1986/87). Prices plunged last year when farmers increased planted area almost one-third and record production of 4.1 million tons was achieved. As prices fell, sunflowerseed prospects this season began to diminish with production now forecast at 3.7 million tons. Concerning soybeans, production is forecast at 7.5 million tons. As planting begins growing conditions are reportedly good in most growing areas of central Argentina.

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CHINA: POLICY CHANGES TO INCREASE GRAIN OUTPUT

The Government of China will purchase more grain at market prices next year to help farmers having problems selling above-quota output. Although the Chinese estimate the 1986 total grain crop at 390 million tons (Chinese definition including soybeans, tubers and paddy rice), up 11 million from last year, there has been a marked lack of farmer enthusiasm to grow the relatively less profitable cereals. The drop in production last year forced many livestock and poultry growers into bankruptcy. Grain producers in many regions have difficulty, however, selling their above contract production because limitations in transport and infrastructure restrict grain movement from surplus to deficit provinces. While no details were given as to how much more grain the state will buy next year, the Government will advance farmers 20 percent of the contracted grain value and will also provide 60 kilograms of fertilizer and 30 kilograms of diesel fuel, both in short supply, for each ton of grain contracted by the Government.

AUSTRALIA: COTTON PLANTINGS FORECAST UP

As a result of the recent improvement in world cotton prices, planting intentions are more optimistic. The area under dryland cotton is now expected to total 8,500 hectares. Total planted area is forecast up 5 percent from last month although plantings are down 21 percent from last year. Planting is underway and most areas have adequate soil moisture reserves and adequate supplies of irrigation water, except the Darling Downs in Queensland.

NORTHWEST AFRICA AND SOUTH AFRICA: FAVORABLE PRE-PLANTING CONDITIONS

Beneficial rainfall in Tunisia, Algeria and Morocco have created excellent pre planting conditions for winter grains. Planting normally occurs in November and December. The area planted to wheat and particularly barley depends largely on the amount and timing of October through December precipitation. Rains that have extended into the central barley production regions of Tunisia are welcome in view of last year's extremely poor harvest. Southern Morocco remains dry and was very dry last year in the Marrakech area. In the Republic of South Africa's maize triangle, good October and November precipitation has replenished soil moisture levels and promoted prospects for good early season growth. Corn is normally planted in November and December.

CHILE: WHEAT PRODUCTION INCREASES

Chile's 1986/87 wheat crop is expected to total a record 1.6 million tons, 3 percent above the 1985/86 harvest and more than double output in the early 1980's. The recent increase in production is primarily attributed to the Government's domestic wheat price support system. Attractive returns guaranteed to producers have contributed to a recent uptrend in area and sharply higher average wheat yields. Chile's wheat production for the period 1980/81 through 1986/87 follows:

Crop Year	Production (1000 MT)
1980/81	995
1981/82	686
1982/83	586
1983/84	850
1984/85	1,150
1985/86 preliminary	1,550
1986/87 forecast	1,600

CANADA: PRAIRIE PROVINCE HARVEST VIRTUALLY COMPLETE

Following a dismal start to the harvest, generally favorable October weather allowed harvesting to continue in western Canada. Crop harvest is now virtually completed across the Prairie Provinces. Record Canadian wheat, barley and rapeseed crops are expected due to record-setting crops in the major producing provinces of Alberta and Saskatchewan. Despite the record grain and oilseed prospects, crop quality has been negatively affected by earlier wet weather. Spring wheat and rapeseed, for example, are both expected to grade well below long-term averages. Canadian wheat, barley and rapeseed production for the period 1980/81 through 1986/87 follows:

Crop Year	Production		
	Wheat	Barley	Rapeseed
	(Million Tons)		
1980/81	19.3	11.3	2.5
1981/82	24.8	13.7	1.8
1982/83	26.7	14.0	2.2
1983/84	26.5	10.2	2.6
1984/85	21.2	10.3	3.4
1985/86 preliminary	24.3	12.4	3.5
1986/87 estimate	31.3	14.7	3.9

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MAJOR OILSEED PRODUCERS

The production of oilseeds is dominated by relatively few, large producing countries. In fact, the five largest producers (United States, China, Brazil, India, and Argentina) generate over 70 percent of major oilseed output (major oilseeds include soybeans, cottonseed, peanuts, sunflowerseed, rapeseed, and flaxseed). While this situation has existed for many years, the relative output of these major producers has been changing. For instance, U.S. production has been declining since 1979, yet world output, including that of major competing countries, has been increasing. A closer look at aggregate world oilseed production by the five largest producers is presented below. A table and graphs illustrate trends that have developed since the mid-1970's. An average of the world crop years 1973/74-1975/76 is used as the base period for the following analysis.

WORLD: Total production of the major oilseeds for 1986/87 is forecast at 189.5 million tons. Production has increased about 65 million tons or about one-half since the mid-1970's. Most of the tonnage growth occurred in soybeans. Rich in protein and preferred for livestock feed, soybean production increased more than 60 percent. However, rapeseed and sunflowerseed, with their higher oil content, have been growing at faster rates; about 150 and 75 percent, respectively. As an aggregate, increased oilseed production can be attributed equally to increased area and higher yields.

UNITED STATES: Total production in 1986/87 is estimated at slightly over 60 million tons, down about 7 percent from last year. Even though area began to decline in 1980, production is still about 15 million tons above the base period of the mid-1970's. As with world soybean production, soybean production in the United States has experienced more tonnage growth than the other oilseeds. Presently, the United States is by far the largest producer of oilseeds in the world and in 1986/87 will produce over 30 percent of the world's oilseeds and over 50 percent of the world's soybeans. Average yields during the analysis period increased about 25 percent. Yet since 1979, aggregate U.S. oilseed area has declined about 20 percent. This decline has resulted in a substantial decrease in the U.S. share of world oilseed production. Much of the decline is attributed to declining market returns of soybeans which resulted in a large drop in double-cropped soybean acreage. Increased participation in farm programs for other competing crops, particularly wheat and corn, led to a reduction in total acres planted including some area previously devoted to soybeans and sunflowerseed. Cotton programs also reduced area and cottonseed output.

CHINA: Total production in 1986/87 is expected to reach a record of almost 32 million tons — the third straight year in which production exceeded 30 million tons. Production has more than doubled and has experienced steady growth since 1976/77 when only 13.5 million tons of oilseeds were produced. While area has been increasing, most of the growth in production is attributed to higher average yields. Major contributors to higher yields and production are improved seed varieties, greater use of fertilizer, and incentives from a developing market-oriented agricultural system. Average yield has increased about 50 percent since the mid-1970's, with four-fifths of the gain attained over the last 6 years.

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BRAZIL: Total production of the major oilseeds, seen to rebound sharply from last year's drought-reduced crop, is expected to exceed 18 million tons in 1986/87. Soybeans account for more than 90 percent of Brazil's oilseed production. A production increase of over 7 million tons since the mid-1970's is primarily due to increased area. Area planted to oilseeds has increased more than 40 percent since the base period. The increase has generally occurred in the frontier areas of the center-south region where raw land with its short, scattered trees and grass has been brought into cultivation. Soils in the center-south region typically are acidic and relatively infertile. These soils require high inputs of lime and fertilizer to improve and sustain favorable yields. Area planted to soybeans in the center-south, essentially Mato Grosso, Mato Grosso do Sul and Goias, has grown from little more than 200,000 hectares in the mid-1970's to over 2.7 million hectares in 1985/86. Farmers in these areas are soybean farmers who moved from traditional producing states in the south.

INDIA: Total production of major oilseeds in 1986/87 will approach 15 million tons, up more than 5 percent from last year's drought-reduced crop and about one-third higher than the mid-1970's. Even though the production of oilseeds has increased over the last 15 years, supplies have not kept pace with consumption. Per capita availability of oilseeds is very low when compared to developed economies. Government programs to stimulate oilseeds production and gain self-sufficiency have achieved little success.

Production increases since the mid-1970's are attributed about equally to increased area and higher yields. Over the last 10 to 12 years, the expansion of area has been limited when compared to most other major producing countries. During the same time period, average yield increased about 17 percent. Oilseeds are generally grown with limited fertilizer on very poor soils throughout most of India. Oilseeds are primarily summer crops that are highly dependent on monsoon rains for their moisture. Sizable yield variations occur when the monsoon is weak and rainfall coverage is poor.

ARGENTINA: Total production of the major oilseeds will likely surpass 12 million tons in 1986/87. Oilseed production has increased five fold since the mid-1970's. Both soybeans and sunflowerseed, which comprise most of Argentina's production, have experienced tremendous growth during this time. About 500,000 tons of soybeans were produced at the beginning of the period, but production has now increased to more than 7 million tons in three of the last four years. Sunflowerseed production quadrupled during these years to make Argentina the second leading producer of sunflowerseed in the world. Area planted to oilseeds has virtually tripled, partially at the expense of grains and pastureland. Yields have not increased as much as area, but average oilseed yields are high compared to other producing countries. Soybeans are grown on extremely fertile soils, and yields rival those of the U.S. even though little fertilizer is used. Average oilseed yield has increased about 80 percent over the last 12 years. Improved soybean and sunflowerseed varieties have contributed to this increase. Almost all sunflowers are high-yielding, hybrid varieties. With additional fertilizer, Argentine oilseed yields can be expected to further increase.

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OTHER SIGNIFICANT PRODUCERS--USSR and EC-12: Two other producers should be noted, the USSR and the European Community countries. Oilseed production in the USSR is stagnating at about 10 million tons, down about 15 percent since the mid-1970's. Planted area has declined marginally, but most of the decrease is attributed to declining yields; especially with sunflowerseed. Over the last decade estimated yield of sunflower has declined almost 15 percent. No other major producer has experienced such a decrease.

The EC-12 countries are on the verge of becoming a major producer of oilseeds. Production in 1986/87 is expected to surpass 7.5 million tons. Record oilseed production has been attained every year since 1976/77. Since the mid-1970's, production has quadrupled, area has increased over two and one-half times, and average yield has increased over 40 percent. The Community's extremely generous oilseed subsidies have provided financial incentives to increase production. While rapeseed and sunflowerseed comprise most of the EC's production, soybean production has dramatically increased over the last few years. Italian soybean production, which accounts for most of the EC's output, has increased from only 9,000 tons in 1981 to almost 700,000 tons in 1986.

PRINCIPAL PRODUCERS OF MAJOR OILSEEDS

COUNTRY/COMMODITY	---AREA---			---YIELD---			---PRODUCTION---			1986/87 PRODUCTION PERCENT OF	
	1984/85	1985/86 Prel.	1986/87 Proj.	1984/85	1985/86 Prel.	1986/87 Proj.	1984/85	1985/86 Prel.	1986/87 Proj.	DOMESTIC	WORLD 2/
	--Million Hectares--			--Metric Tons Per Hectare--			--Million Metric Tons--				
UNITED STATES											
Soybeans	26.76	24.92	24.08	1.89	2.29	2.27	50.64	57.11	54.69	90%	55%
Cottonseed	4.20	4.14	3.51	1.11	1.16	1.01	4.67	4.79	3.54	6%	13%
Peanuts	0.62	0.59	0.62	3.22	3.15	2.54	2.00	1.87	1.56	3%	8%
Sunflowerseed	1.49	1.15	0.75	1.14	1.24	1.46	1.70	1.43	1.09	2%	6%
Flaxseed	0.22	0.24	0.27	0.82	0.89	0.82	0.18	0.21	0.22	0%	8%
Total Major 1/	33.29	31.04	29.23	1.78	2.11	2.09	59.19	65.41	61.09	100%	32%
CHINA											
Soybeans	7.29	7.72	8.00	1.33	1.36	1.38	9.70	10.50	11.00	35%	11%
Cottonseed	6.92	5.14	4.70	1.54	1.37	1.45	10.64	7.05	6.80	22%	24%
Peanuts	2.42	3.32	3.30	1.99	2.01	1.85	4.82	6.66	6.10	19%	30%
Sunflowerseed	1.01	1.19	1.05	1.68	1.60	1.67	1.70	1.90	1.75	6%	9%
Rapeseed	3.41	4.49	4.90	1.23	1.25	1.20	4.21	5.61	5.90	19%	29%
Total Major 1/	21.06	21.86	21.95	1.48	1.45	1.44	31.06	31.72	31.55	100%	17%
BRAZIL											
Soybeans	10.15	9.17	9.50	1.80	1.46	1.74	18.28	13.40	16.50	91%	17%
Cottonseed	2.42	2.18	2.10	0.73	0.69	0.64	1.76	1.50	1.34	7%	5%
Peanuts	0.19	0.18	0.19	1.79	1.26	1.42	0.34	0.22	0.27	1%	1%
Total Major 1/	12.77	11.52	11.79	1.60	1.31	1.54	20.38	15.12	18.11	100%	10%
INDIA											
Soybeans	1.19	1.25	1.35	0.78	0.88	0.93	0.93	1.10	1.25	9%	1%
Cottonseed	7.44	7.90	7.70	0.46	0.46	0.44	3.45	3.65	3.39	23%	12%
Peanuts	7.75	7.20	7.50	0.87	0.72	0.79	6.74	5.20	5.90	40%	29%
Sunflowerseed	0.69	0.70	0.75	0.53	0.43	0.53	0.37	0.30	0.40	3%	2%
Rapeseed	4.40	4.42	4.60	0.69	0.68	0.72	3.03	3.00	3.30	22%	16%
Flaxseed	1.55	1.30	1.30	0.25	0.30	0.30	0.39	0.45	0.45	3%	16%
Total Major 1/	23.02	22.97	23.40	0.65	0.60	0.63	14.91	13.70	14.69	100%	8%
ARGENTINA											
Soybeans	3.27	3.35	3.55	1.99	2.18	2.11	6.50	7.30	7.50	61%	8%
Cottonseed	0.45	0.32	0.38	0.66	0.63	0.68	0.29	0.20	0.26	2%	1%
Peanuts	0.14	0.17	0.17	1.89	1.79	1.85	0.27	0.30	0.31	3%	1%
Sunflowerseed	2.35	3.14	2.80	1.45	1.31	1.30	3.40	4.10	3.65	30%	19%
Flaxseed	0.73	0.75	0.75	0.86	0.64	0.87	0.63	0.48	0.65	5%	23%
Total Major 1/	6.94	7.73	7.65	1.60	1.60	1.62	11.09	12.38	12.37	100%	7%
WORLD											
Soybeans	53.79	51.74	52.21	1.72	1.86	1.89	92.77	96.30	98.88	52%	100%
Cottonseed	33.89	31.97	30.77	1.00	0.95	0.91	33.88	30.40	28.09	15%	100%
Peanuts	18.33	18.28	19.17	1.09	1.12	1.08	20.05	20.42	20.67	11%	100%
Sunflowerseed	14.21	15.31	14.67	1.26	1.26	1.30	17.88	19.35	19.06	10%	100%
Rapeseed	13.91	15.01	15.66	1.22	1.27	1.28	16.91	18.99	20.05	11%	100%
Flaxseed	4.64	4.61	4.71	0.50	0.53	0.59	2.31	2.45	2.80	1%	100%
Total Major 1/	138.77	136.92	137.18	1.32	1.37	1.38	183.79	187.90	189.55	100%	100%

1/ Totals may not add due to rounding or minor amounts of other oilseeds included in the totals.
2/ Percentages indicated share of domestic production for each of the oilseeds and their share of world oilseed production.

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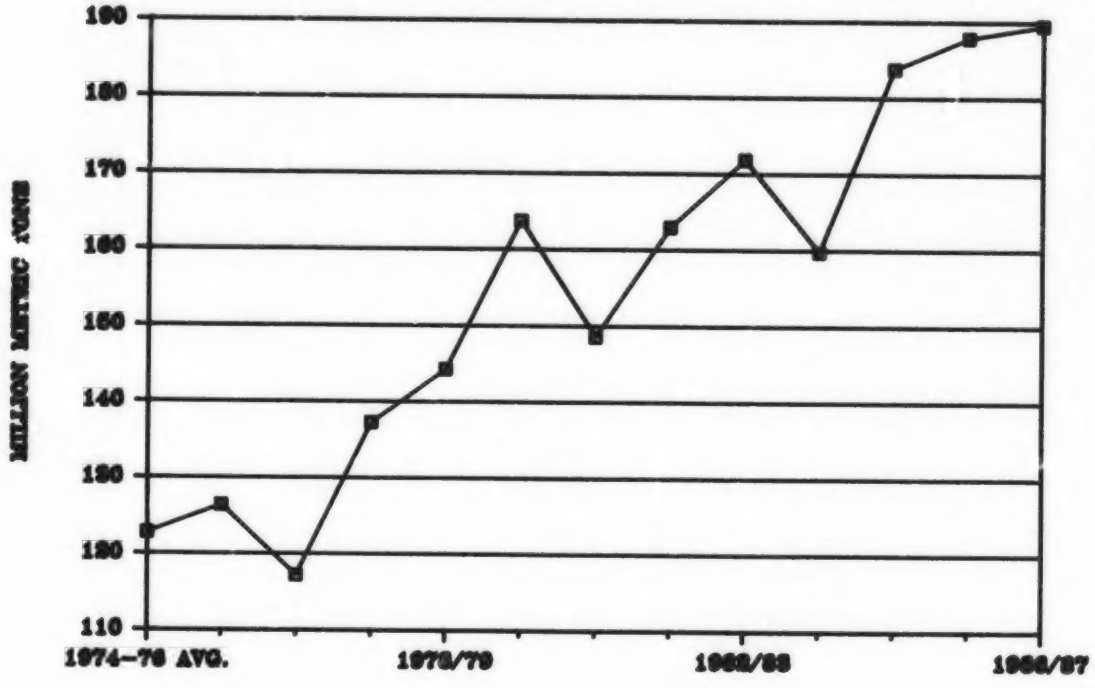
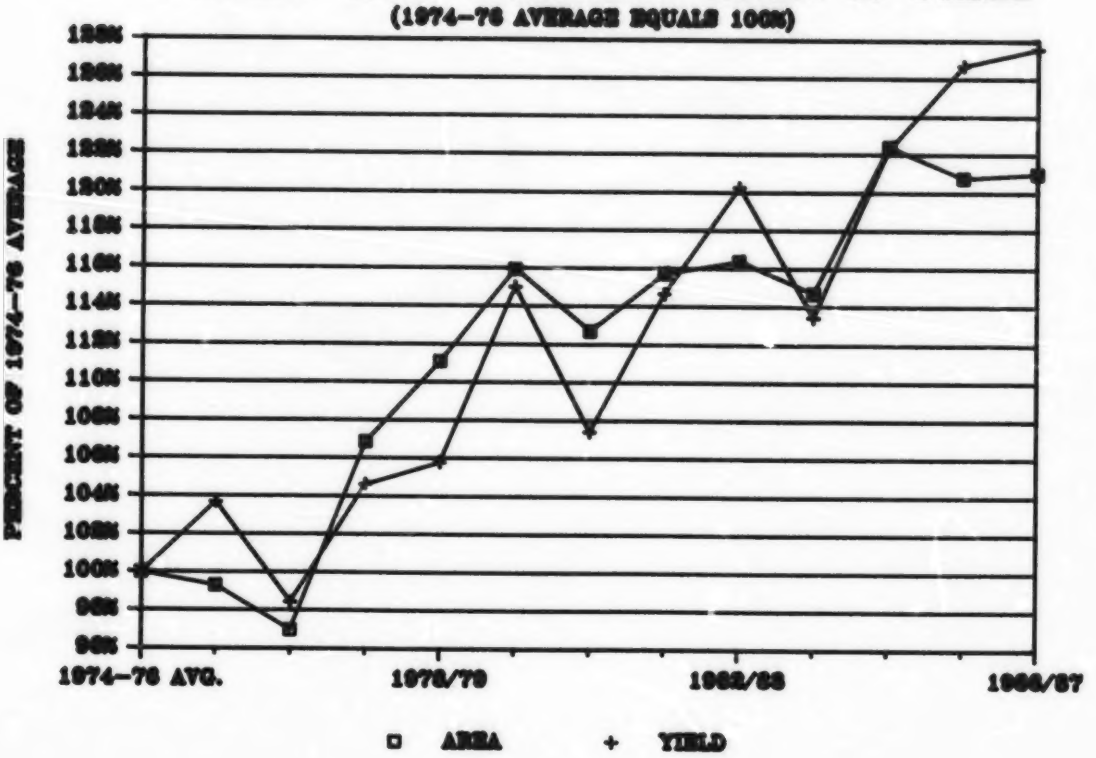
WORLD: MAJOR OILSEED PRODUCTION



WORLD: MAJ. OILSEEDS AREA & YIELD

(1974–76 AVERAGE EQUALS 100%)



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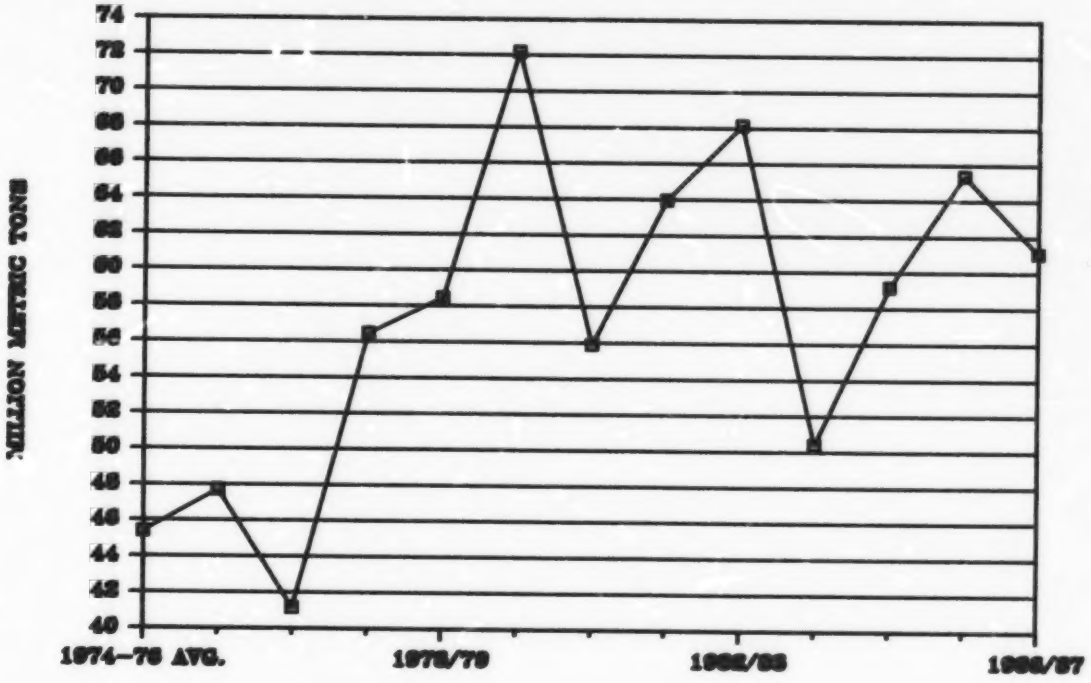
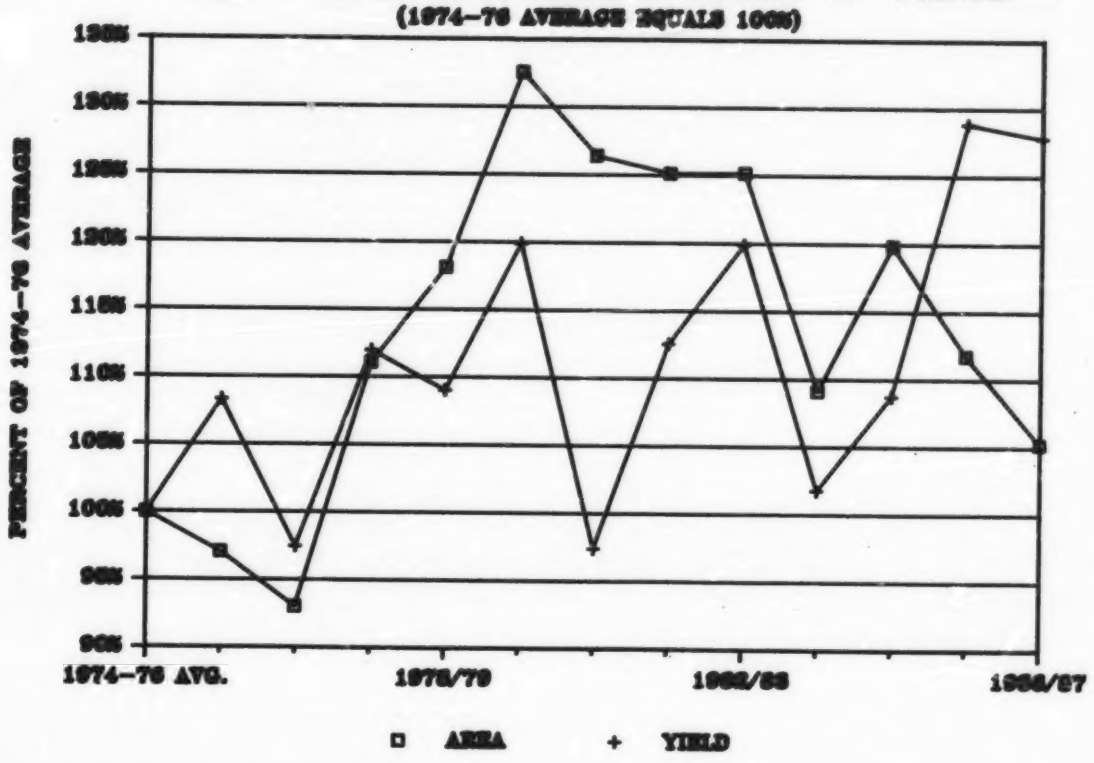
U.S.: MAJOR OILSEED PRODUCTION



U.S.: MAJ. OILSEEDS AREA & YIELD

(1974–76 AVERAGE EQUALS 100%)



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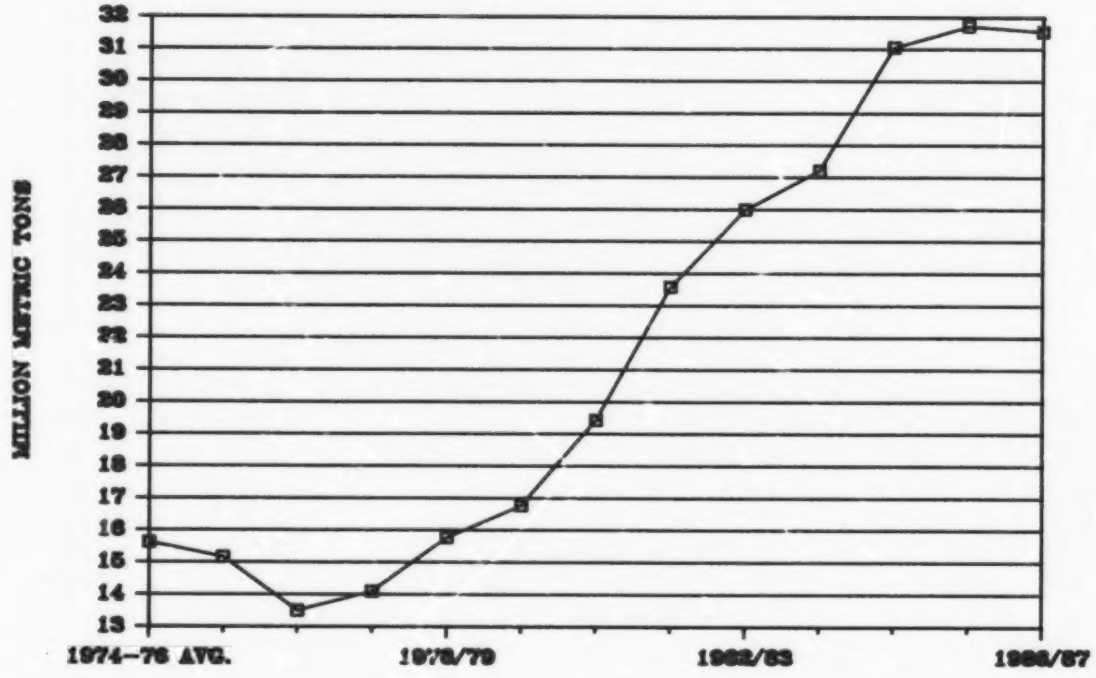
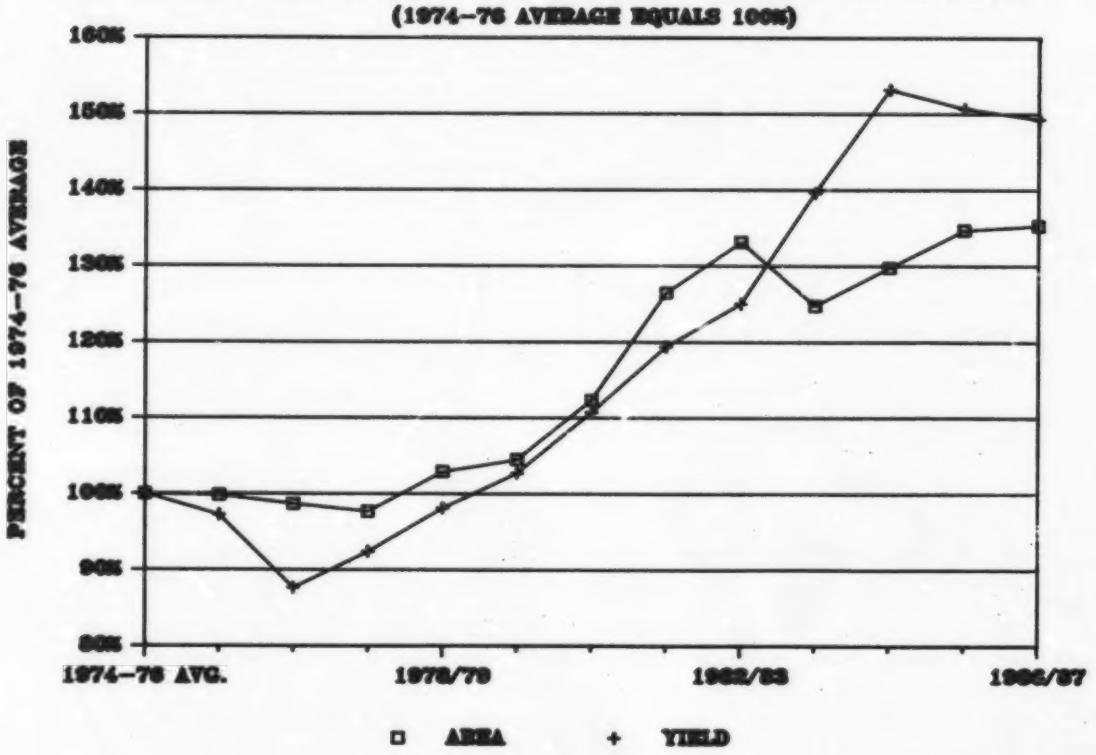
CHINA: MAJOR OILSEED PRODUCTION



CHINA: MAJ. OILSEEDS AREA & YIELD

(1974–76 AVERAGE EQUALS 100%)



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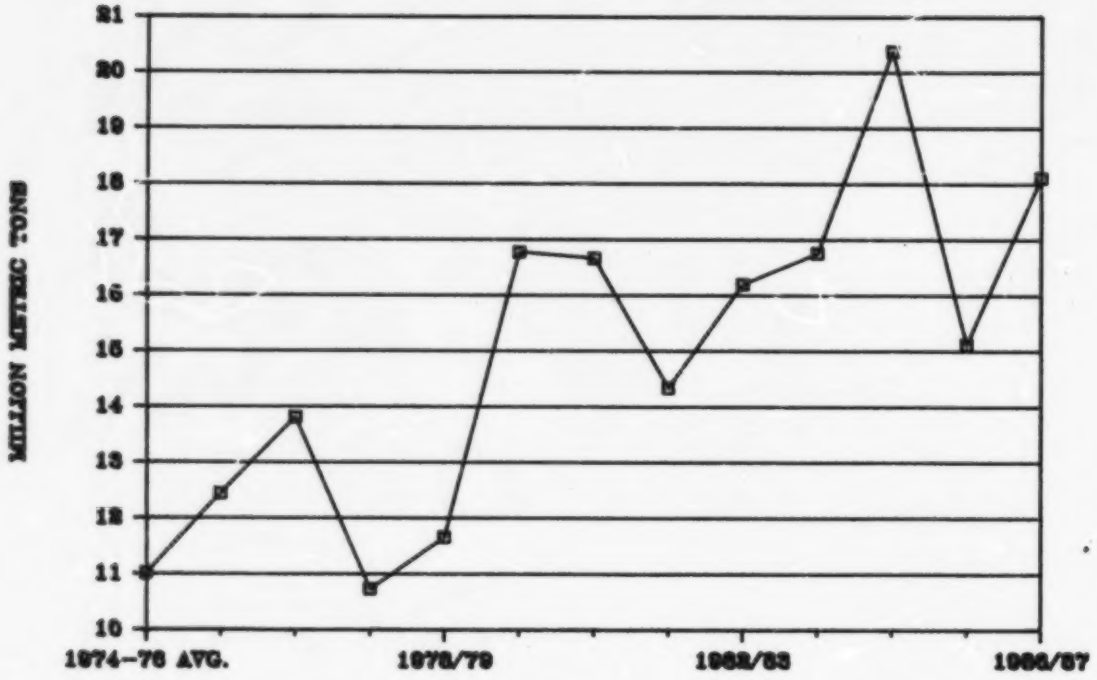
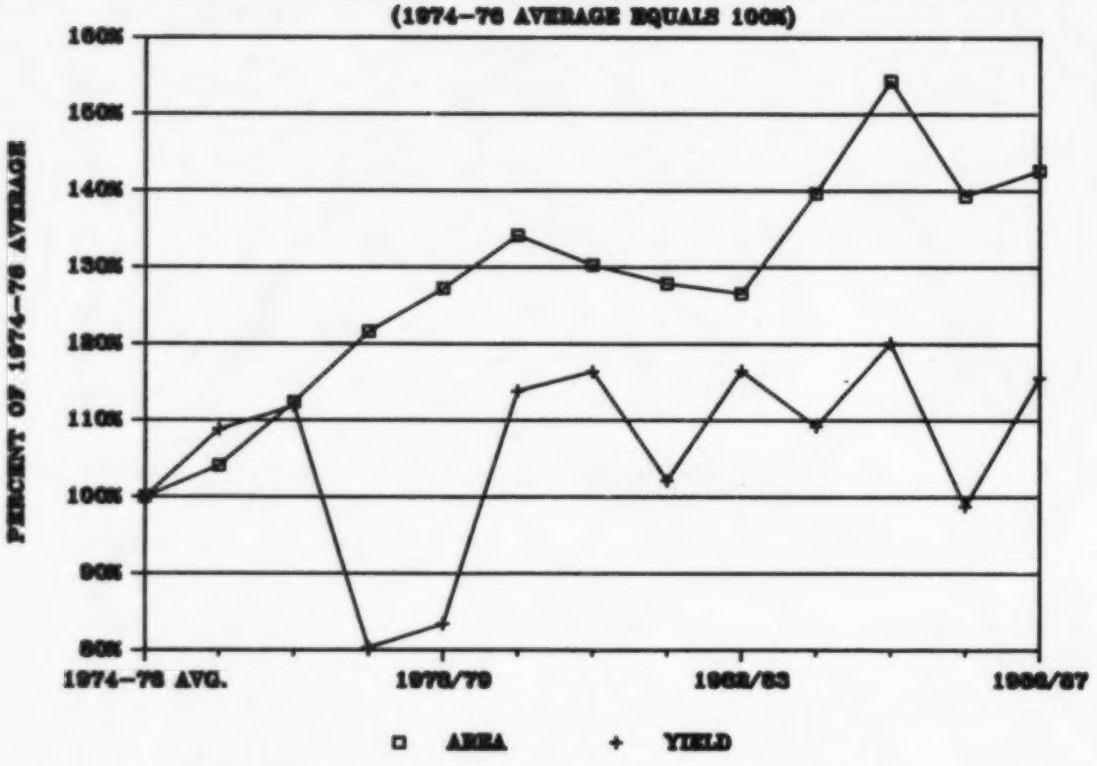
BRAZIL: MAJOR OILSEED PRODUCTION



BRAZIL: MAJ. OILSEEDS AREA & YIELD

(1974–76 AVERAGE EQUALS 100%)



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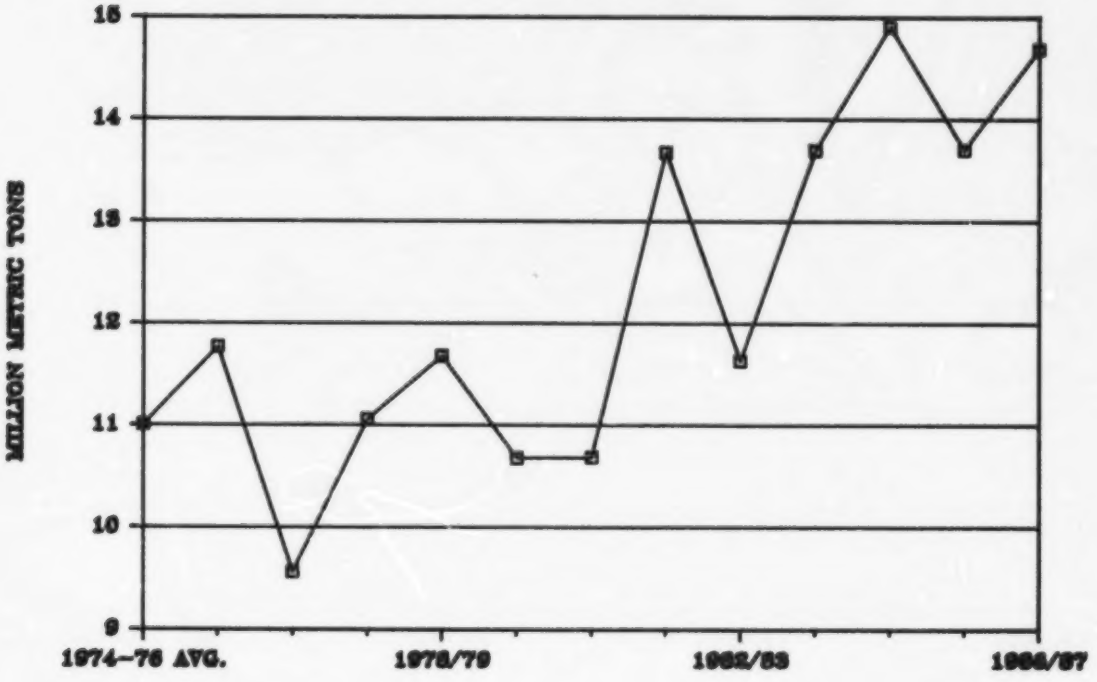
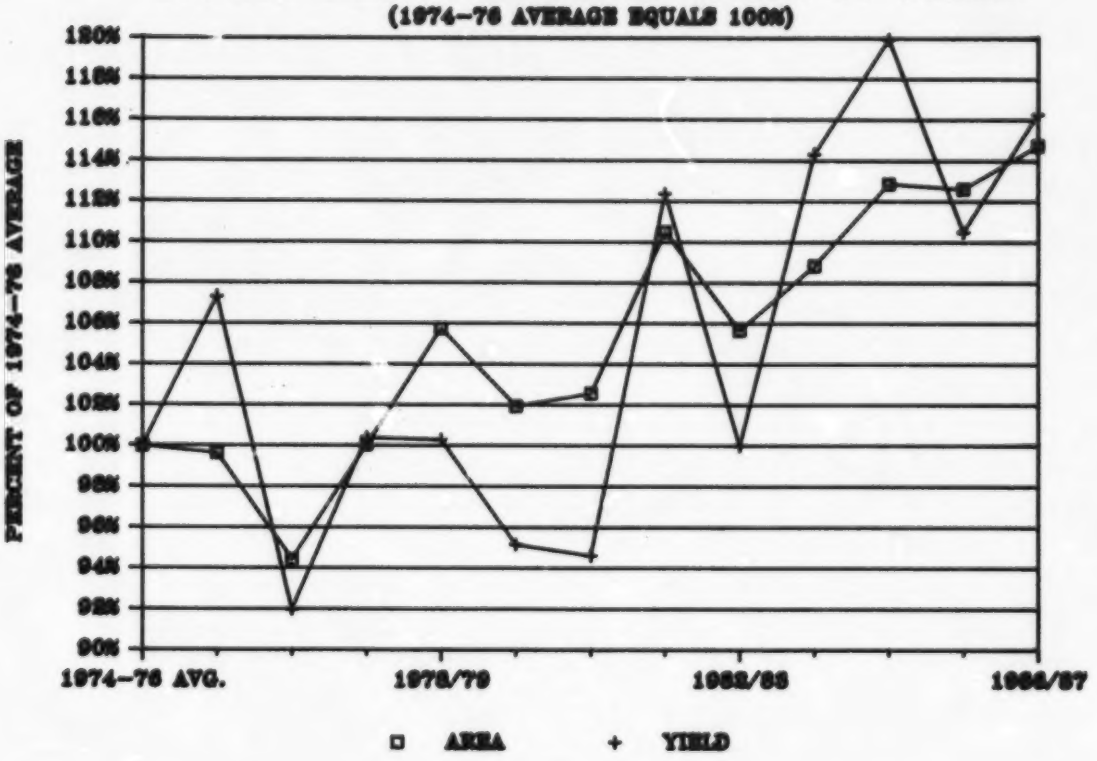
INDIA: MAJOR OILSEED PRODUCTION



INDIA: MAJ. OILSEEDS AREA & YIELD

(1974–76 AVERAGE EQUALS 100%)



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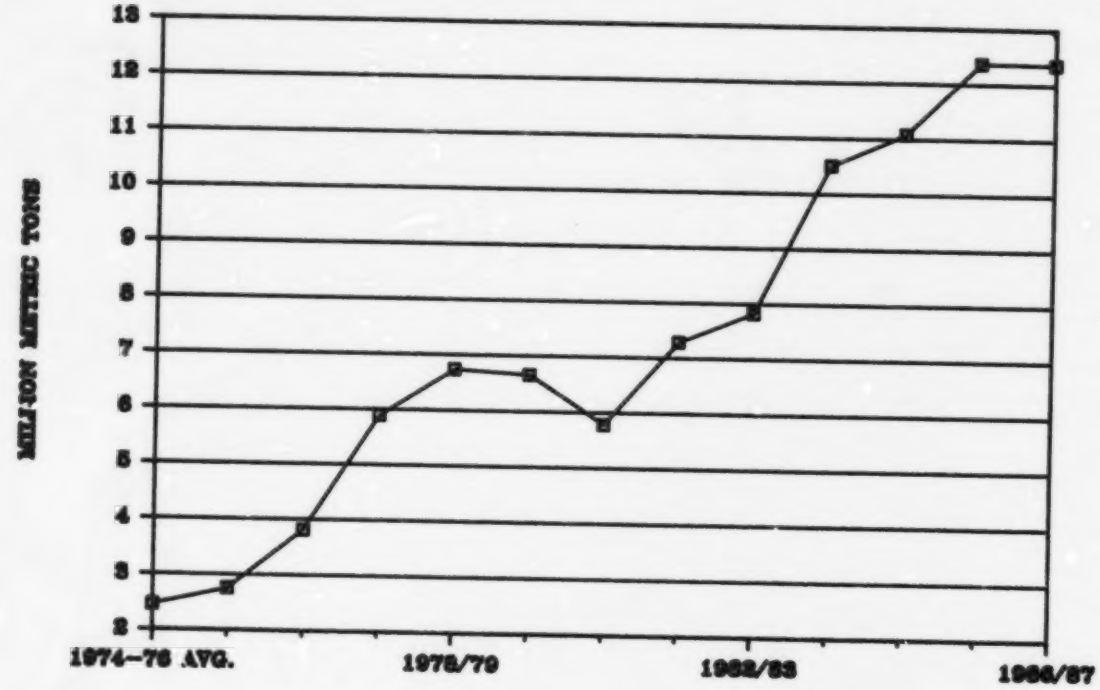
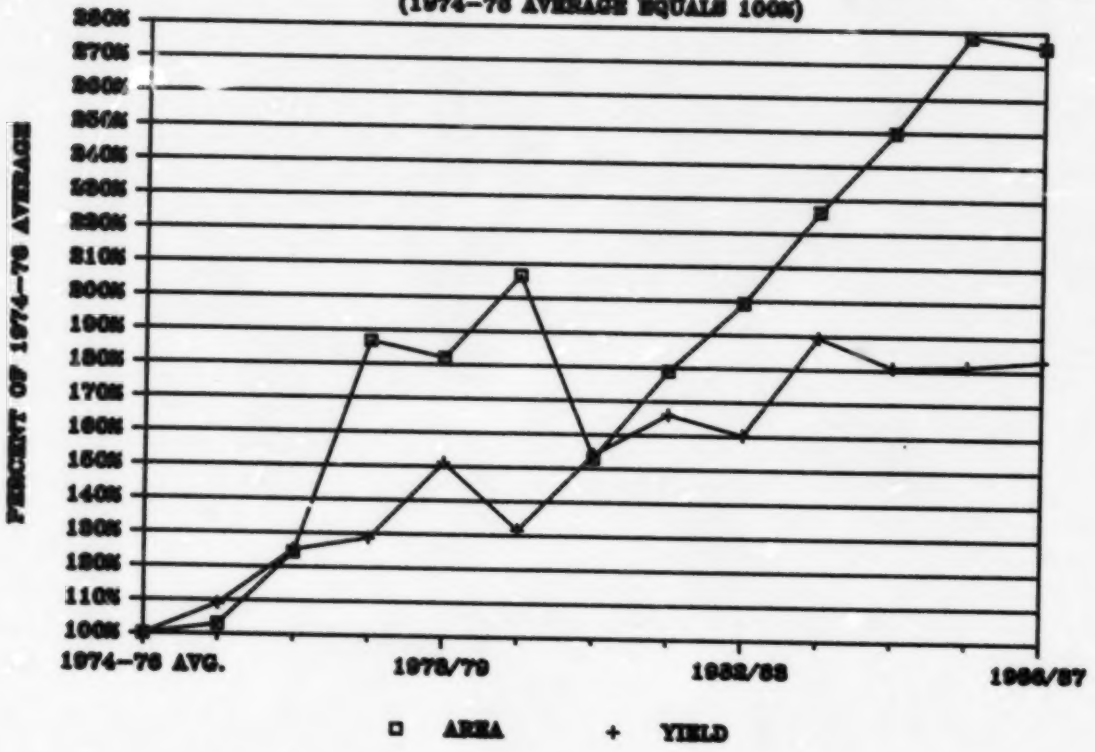
ARGENTINA: MAJOR OILSEED PRODUCTION



ARGENTINA: MAJ. OILSEEDS AREA & YIELD

(1974–76 AVERAGE EQUALS 100%)



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WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date November 10, 1986

UNITED STATES
Rain delays harvest in Corn Belt and Northern Plains States and limits winter wheat planting from Missouri to Ohio. Heavy rain caused further delays in cotton harvest from New Mexico through north Texas and Oklahoma and reduced quality of remaining crop. Rain benefited winter grains in Gulf Coastal States.
EUROPE
Showers across the north favor winter grain establishment. Mostly dry weather in southwestern France helps corn harvesting. The first significant rain of the season covers crop areas in Greece.
WESTERN U.S.S.R.
Light showers in the eastern Ukraine, northern North Caucasus, and the lower Volga improve moisture conditions for winter grains. Unseasonably cold weather in the south slows crop establishment.
EASTERN ASIA
Mid-October showers in the North China Plain favor winter wheat establishment but slow cotton harvesting. Recent dryness helps harvest. Wet October weather in the Yangtze Valley slows rice maturation and harvest.
NORTHWESTERN AFRICA
Showers in northeastern Algeria and Tunisia continue to provide favorable planting moisture. Dry weather continues over Morocco.
SOUTHEAST ASIA
Light rain fell in most areas. Heavy showers were confined to the Malay Peninsula and eastern Luzon, Philippines.
SOUTH ASIA
Rain in southern India helps cotton in the boll forming stage. Mostly dry weather prevailed in the north.
SOUTH AMERICA
Widespread rain kept most crop areas of Argentina and south-central Brazil well supplied with moisture for summer crop planting and early growth. Showers in Brazil's northern soybean area improved planting conditions. Locally heavy rain in southern Brazil delayed wheat harvesting.
SOUTH AFRICA
Showers promote corn planting in the Maize Triangle.
AUSTRALIA
Light rain caused little or no fieldwork delays. Moisture is adequate for late winter grain development and summer crop planting.
NOAA/USDA JOINT AGRICULTURAL WEATHER FACILITY

(More details are available in the Weekly Weather and Crop Bulletin, Subscription information may be obtained by calling (202) 447-7917.)

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